

Ann Arbor Spine Care

Educational Internet site at AnnArborSpineCare.com
Appointments: **734-712-4500**

Ann Arbor: 5315 Elliott Dr. #102
Ypsilanti, MI 48197
Chelsea: Professional Building, 14650 E. Old US 12, Suite 302
Chelsea, MI 48118
Brighton: 7575 West Grand River Ave., Suite 112
Brighton, MI 48114

A multidisciplinary center of excellence for spine combining spine surgeons, non-surgical MDs and therapists

Four out of five Americans will have an attack of back pain during their lifetime. Many people are doomed to endless visits to the back doctor. That's because once you have your first back pain attack, you are four times more likely to have a recurrence. That's the bad news.

Michigan Brain & Spine Institute founded Ann Arbor Spine Care in 2008. The spine center has grown to include a multi-disciplinary team of ortho and neurospine surgeons working together under one roof.

The spine surgeons collaborate with physical medicine physicians and spine therapists who are all part of the St. Joe's Medical Group, located on the St. Joseph Mercy Hospital campus on the east side of Ann Arbor.

"Our group decided that to improve the care of back and neck pain, we needed a team approach that emphasizes all possible treatment options, including minimally invasive surgery techniques,"

emphasizes Dr. Jason Brodkey. "That's the future of spine. Fragmentation and bias is the problem. Coordination and a spine center approach involving a team of complementary specialists is the solution."

The Ann Arbor Spine Care physicians routinely see patients who travel to Ann Arbor from across Northern Michigan and nearby Ohio. Located on the east side of Ann Arbor, the St. Joseph Mercy Hospital campus combines X-ray, MRI, injection suites, ambulatory surgery center in and inpatient care in one location so the back and neck patient no longer has to drive around town multiple locations.

Affiliated physical medicine physicians manage non-surgical treatment options which can include spine injections that relieve inflammation around the nerve root, enabling the person to start a therapy program.

The goal of an activity-oriented spine therapy program is to make the back or neck stronger, more flexible and thereby more resistant to future strain.

Ann Arbor Spine Care was one of the first groups in the nation 30 years ago to combine neurosurgeons and orthopedic surgeons for optimal spine capability.



Ann Arbor Spine Care believes the best quality healthcare starts with a well-informed consumer. The spine center has an on-line encyclopedia at AnnArborSpineCenter.com with symptom charts, home remedies and spine exercise library. As a community service, the spine center mails out a free, 36-page Home Remedy Book that has helped thousands of people with symptom relief. The Home Remedy Book can be requested online. Symptom charts explains when watchful waiting cannot be used, and when it's necessary to see the doctor to prevent permanent problems.

THE HOME REMEDY BOOK

FOR BACK & NECK PAIN

- Relieve simple back and neck pain
- Strengthen your back
- Make your back more flexible
- Prevent future back pain attacks

ANN ARBOR SPINE CENTER **ST. JOE'S MEDICAL GROUP**
Michigan Brain and Spine

APPOINTMENTS, REFERRALS & SECOND OPINIONS:
734-712-4500

LOCATIONS

Ann Arbor / Ypsilanti Main Clinic

5315 Elliot Drive, Suite 102
Ypsilanti, MI 48197
Phone: 734-712-4500

Chelsea satellite office

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The 4 benefits of a 2nd opinion for spine surgery

Because spine surgery is a serious decision, it is a good idea to obtain a second opinion. A second opinion from Ann Arbor Spine Care can provide patients the following benefits:

- 1 Determine if all possible treatment options have been considered and if there are any other nonsurgical options — such as spinal injections or physical therapy — that can relieve symptoms without the need for surgery.
- 2 If spine surgery is necessary, what type of spine surgery should be performed. A complex fusion procedure may not be necessary.
- 3 Is there a new artificial disc or implant technology that would provide a better

outcome?

- 4 Help determine if the patient is a candidate for minimally invasive spine procedure in outpatient surgery. This may allow the patient to be home later that same afternoon, for a faster recovery and return to activity.



SPINE SURGEON BIOS

Jason A. Brodkey, MD, FACS, FIPP

*Board-Certified Neurological Surgeon
Board-Certified Pain Medicine
Fellowship-Trained Spine Surgeon*

Dr. Jason Brodkey is a neurosurgeon who specializes in minimally invasive spine surgery, complex spinal reconstruction surgery, spinal cord and nerve stimulation, spinal infusion pump implantation. He completed fellowships at the University of Toronto in Stereotactic and Functional Neurosurgery and in Memphis in Complex Spine Surgery. Dr. Brodkey is referred complex spine patients from across the State of Michigan.



Ahmad Issawi, MD

Neurological Surgeon

Dr. Ahmad Issawi is a neurosurgeon with an active practice in spine surgery and all facets of cranial and neurosurgery including trauma. He graduated from the University of Missouri - Kansas City School of Medicine and completed a fellowship in Neuro-Interventional Radiology from the University of Illinois.



Elyne Kahn, MD

*Neurological Surgeon
Fellowship-Trained Spine Surgeon*

Dr. Elyne Kahn is a neurological surgeon with advanced training in spine surgery. He specializes in minimally invasive spine surgery as well as complex spinal reconstruction for spinal deformity and scoliosis, spine tumors, and trauma. Dr. Kahn grew up in Portland, Maine, and attended Brown University for college where he earned a degree in Neuroscience. He then attended medical school at Vanderbilt University before moving to Michigan to complete a Neurosurgical residency program at the University of Michigan in Ann Arbor. While in Ann Arbor, Dr. Kahn obtained a Masters degree from the University of Michigan School of Public Health. After graduating from residency, he completed a fellowship in Complex Spine Surgery at the Cleveland Clinic.



Jayesh Thawani, MD

*Neurological Surgeon
Fellowship-Trained Neurosurgery Oncology*

Dr. Jay Thawani is a neurosurgeon who specializes in treating conditions affecting the spine, brain and peripheral nerves. Dr. Thawani completed a Neurosurgical Oncology Fellowship at the world-renowned MD Anderson Cancer Center in Houston, Texas, focusing on complex surgical treatment of brain, skull base, pituitary, and spinal tumors. Dr. Thawani has a special interest in treating patients with cancer and benign tumors affecting the nervous system. Dr. Thawani emphasizes minimally-invasive, image-guided surgical modalities that enhance the safety of surgery.



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